

10/526281

DT01 Rec'd PCT/PTC 01 MAR 2005

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Alexandria, VA 22313-1450

Barbara Fisher

Barbara Fisher
Date: 1 March 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
BETTING, Marco; TJEENK WILLINK,)
Cornelis, Antonie)
Int. Appl No.: PCT/EP2003/009810)
Int. Filing Date: 2 September 2003)
CYCLONIC FLUID SEPARATOR) 1 March 2005

COMMISSIONER FOR PATENTS
Box PCT: (DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

BETTING, Marco; TJEENK WILLINK,
Cornelis, Antonie

D.S. Christensen

Their Attorney: Del S. Christensen

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Enclosures: Form PTO-1449 (Modified)

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TS6338	APPLICATION NUMBER 107526281
LIST OF INFORMATION PROVIDED BY APPLICANT			APPLICANT BETTING, Marco; TJEENK WILLINK,Cornelis, Antonie	
(Use several sheets if necessary)			FILING DATE 2 September 2003	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3297344	1/10/67	J.W.E. Hanes	285	141	6/18/64
	AB	3493050	2/3/70	K. Kelley, et al	166	267	1/30/67
	AC	3185181	5/25/65	C.W. Demyan	138	37	12/13/62
	AD	3544170	12/1/70	R.E. Bowles	302	28	1/24/69
	AE	3626665	12/14/71	J.B. Fenn, et al	55	17	8/29/69
	AF	3616596	11/2/71	R. Campargue	55	17	2/17/69
	AG	3559373	2/2/71	R.L. Garrett	55	9	5/20/68
	AH	3720263	3/13/73	Bob G. Murphy, et al	166	303	10/13/70
	AI	3892070	7/1/75	Ranendra K. Bose	60	279	2/5/73
	AJ	4141701	2/27/79	Thomas K. Ewan, et al	55	909	11/1/76
	AK	4541845	9/17/85	Herwig Michel-Kim	55	17	10/18/84

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	00/40835	7/13/00	WO	E21B	43/40	
	AM	99/01194	1/14/99	WO	B01D	5/00	
	AN	0496128	7/29/92	EP	B01D	53/24	
	AO	1768242	10/15/92	SU w/English abstract	B01D	045/12	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	International Search Report dated 7 November 2003
	AS	
	AT	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TS6338	APPLICATION NUMBER 01526281
LIST OF INFORMATION PROVIDED BY APPLICANT			APPLICANT BETTING, Marco; TJEENK WILLINK, Cornelis, Antonie	
(Use several sheets if necessary)			FILING DATE 2 September 2003	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4194718	3/25/80	Gerald S. Baker, et al	251	14	6/14/78
	AB	3997008	12/14/76	Jackson M. Kellner	175	45	6/9/75
	AC	4606557	8/19/86	William M. Coffey	285	18	5/3/83
	AD	4272499	6/9/81	Robert W. Cason, et al	423	242	11/28/79
	AE	3725271	4/3/73	Hugo V. Giannotti	210	65	11/24/70
	AF	3155401	11/3/64	H.G. Musolf	285	18	2/6/61
	AG	4102401	7/25/78	Steven R. Erbstoesser	166	284	9/6/77
	AH	2003/0145724	8/7/03	Marco M. Betting, et al	95	29	1/8/03
	AI	6222083	4/24/01	Karla S. Colle	585	15	10/1/99
	AJ	2002/0194988	12/26/02	M. Bewtting, et al	95	29	11/14/01
	AK	3599400	8/17/71	Pierre P. Orleux	55	203	11/13/69

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	0711903	5/15/96	EP	E21B	43/36	
	AM	1141520	10/10/01	EP	E21B	43/40	
	AN	95/09970	4/13/95	WO	E21B	43/38	
	AO	01/21286	3/29/01	WO	B01D	45/16	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS6338	APPLICATION NUMBER 07/526281
LIST OF INFORMATION PROVIDED BY APPLICANT		APPLICANT BETTING, Marco; TJEENK WILLINK, Cornelis, Antonie	
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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	3894851	7/15/75	Paul G. Gorman	55	94	2/7/72
AB	6524368	2/25/03	M. Bewtting, et al	95	29	11/14/01
AC	6447574	9/10/02	James L. Fgrier, Jr., et al	95	29	6/29/01
AD	6372019	4/16/02	Vadim I. Alferov, et al	95	29	10/15/99
AE	6280502	8/28/01	J.W.H.M. van Veen, et al	95	29	12/31/98
AF	6237691	5/29/01	Terry E. Kelley, et al	166	370	6/8/00
AG	5794697	8/18/98	John R. Wolflick, et al	166	265	11/27/96
AH	5713416	2/3/98	Jiten Chatterji, et al	166	263	10/2/96
AI	5682759	11/4/97	Lance G. Hays	62	402	2/27/96
AJ	5444684	8/22/95	Shigenori Yanagi Kawasaki, et al	369	544.28	6/27/94
AK	5333684	8/2/94	James C. Walter, et al	166	54	4/2/92

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No
AL	1103130	2/14/68	GB	B01D	5/00	
AM	2037610	7/16/80	GB	B01D	59/18	
AN	10040015	2/28/02	DE w/English abstract	B01D	047/00	X
AO	2243926	3/14/74	DE w/English abstract	B01D	047/00	X

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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5261242	11/16/93	Jean-Paul Lardinois	62	11	12/3/91
	AB	4898235	2/6/909	David J. Enright	166	64	11/7/88
	AC	4823880	4/25/89	Wayne Klatt	166	373	9/15/88
	AD	4531584	7/30/85	James E. Ward	166	265	2/6/84
	AE	4308134	12/29/81	William H. Lilleker, et al	209	211	12/10/79
	AF	4292050	9/29/81	Hans D. Linhardt, et al	55	1	11/15/79
	AG	Q4148735	4/10/79	Claude C. Laval, jr.	210	512	8/3/78
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL	593717	2/5/78	SU w/English abstract	B01D	045/06		X
	AM	1172540	8/15/85	SU w/English abstract	A61B	017/00		X
	AN	02017921	1/22/90	JP w/English abstract	B01D	053/24		X
	AO	63165849	7/9/80	JP w/English abstract	G03C	007/34		X

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AK							

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL	8901841	2/18/91	NL w/English abstract	B01D	053/24		X
	AM							
	AN							
	AO							

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